

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/41942

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C08G 63/08,63/12
 US CL : 525/411,415,418,437,439; 528/302,354

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 525/411,415,418,437,439; 528/302,354

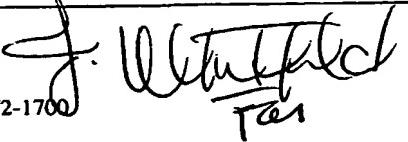
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 EAST, lactone, core, diacylic diacyl, diacid chloride, diol macrodiol, polyol

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|---|
| X | US 5,202,413 A (SPINU) 13 April 1993 (13.04.1993), column 2, line 29 through column 5, line 34, and Example 1. | 1-33 |
| X | US 5,711,958 A (COHN et al.) 27 January 1998 (27.01.1998), column 2, line 58 through column 17, line 61. | 1-8, 10-18, 20-22, 25, 27-31, and 33-36 |
| A | US 2,977,385 A (FOWLER et al.) 28 March 1961 (28.03.1961), column 1, lines 15-34. | 1-36 |
| X | US 5,346,966 A (SPINU) 13 September 1994 (13.09.1994), column 3, line 4 through column 4, line 15. | 1-33 |

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|--------------------------|---|--------------------------|--|
| <input type="checkbox"/> | Further documents are listed in the continuation of Box C. | <input type="checkbox"/> | See patent family annex. |
| * "T" | Special categories of cited documents: | "T" | later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
| * "A" | document defining the general state of the art which is not considered to be of particular relevance | "X" | document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone |
| * "E" | earlier application or patent published on or after the international filing date | "Y" | document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art |
| * "L" | document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | "&" | document member of the same patent family |
| * "O" | document referring to an oral disclosure, use, exhibition or other means | | |
| * "P" | document published prior to the international filing date but later than the priority date claimed | | |

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| Date of the actual completion of the international search 01 April 2005 (01.04.2005) | Date of mailing of the international search report 14 APR 2005 |
| Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230 | Authorized officer Jeffrey B. Robertson Telephone No. 571-272-1700  |